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ABSTRACT OF THE DISCLOSURE

A power management method for hand-held information processing apparatus includes the steps of creating an idle thread when a central processing unit of the apparatus is in an idle status; counting a number of times of execution of the idle thread; comparing an obtained count with at least a high and a low default; detecting peripherals of the apparatus to see whether they are still in a busy status; temporarily stopping peripherals that are not in the busy status; awaiting until the peripherals that are in the busy status have completed execution of their works; and raising or lowering an execution frequency of a system of the apparatus when the counted number of times of execution of the idle thread is larger than the at least one high default value or smaller than the at least one low default value, respectively.